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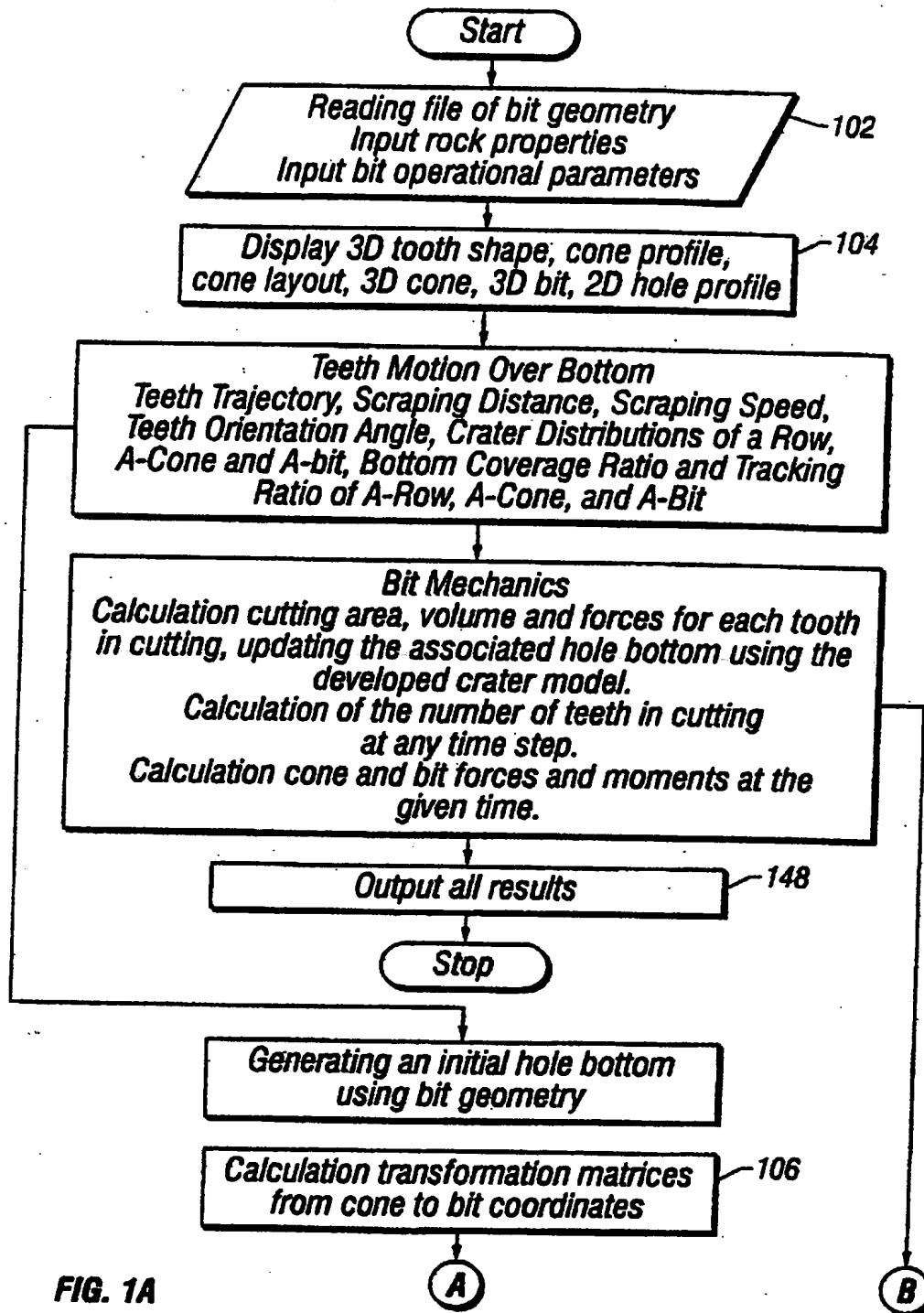


FIG. 1A

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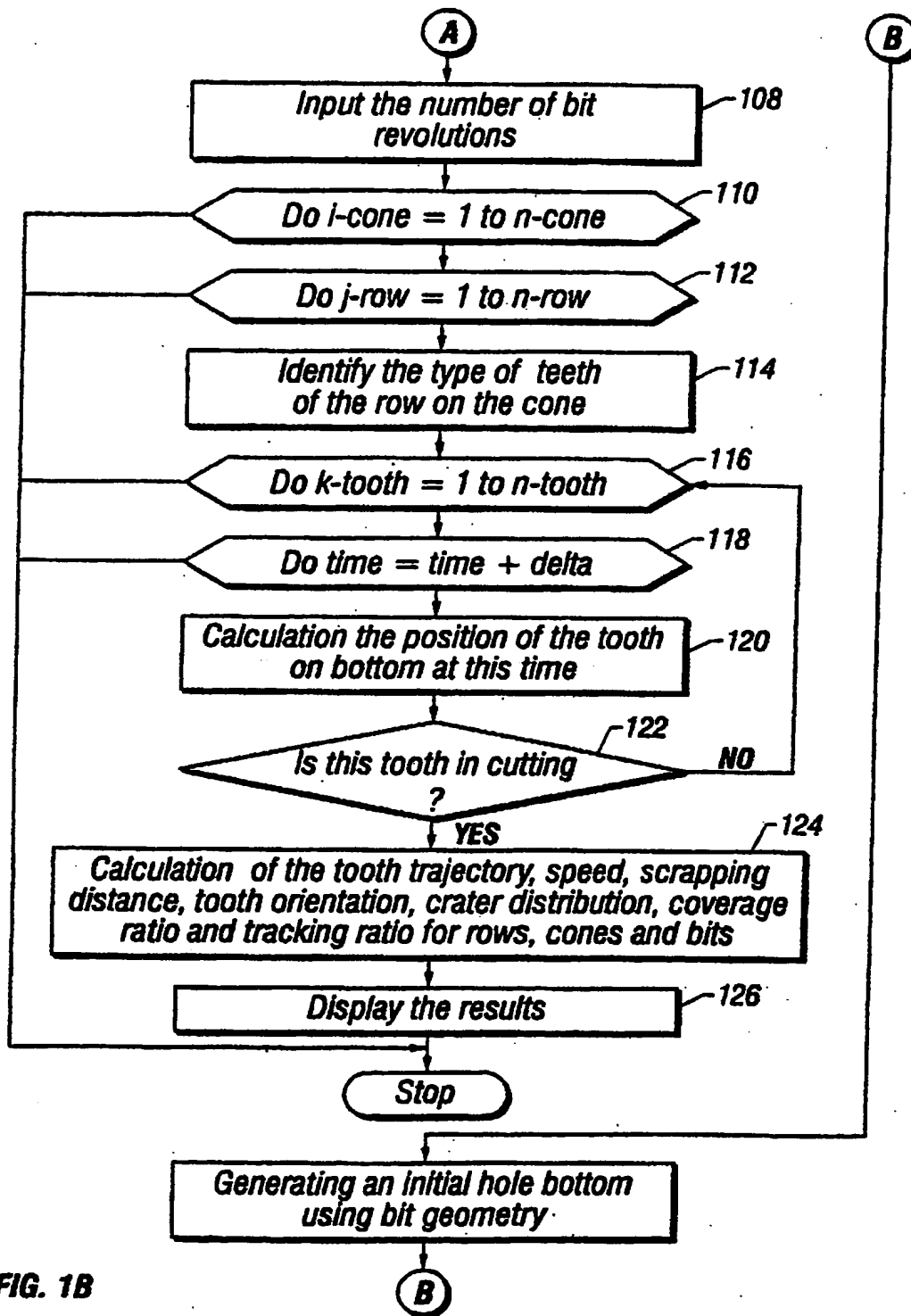
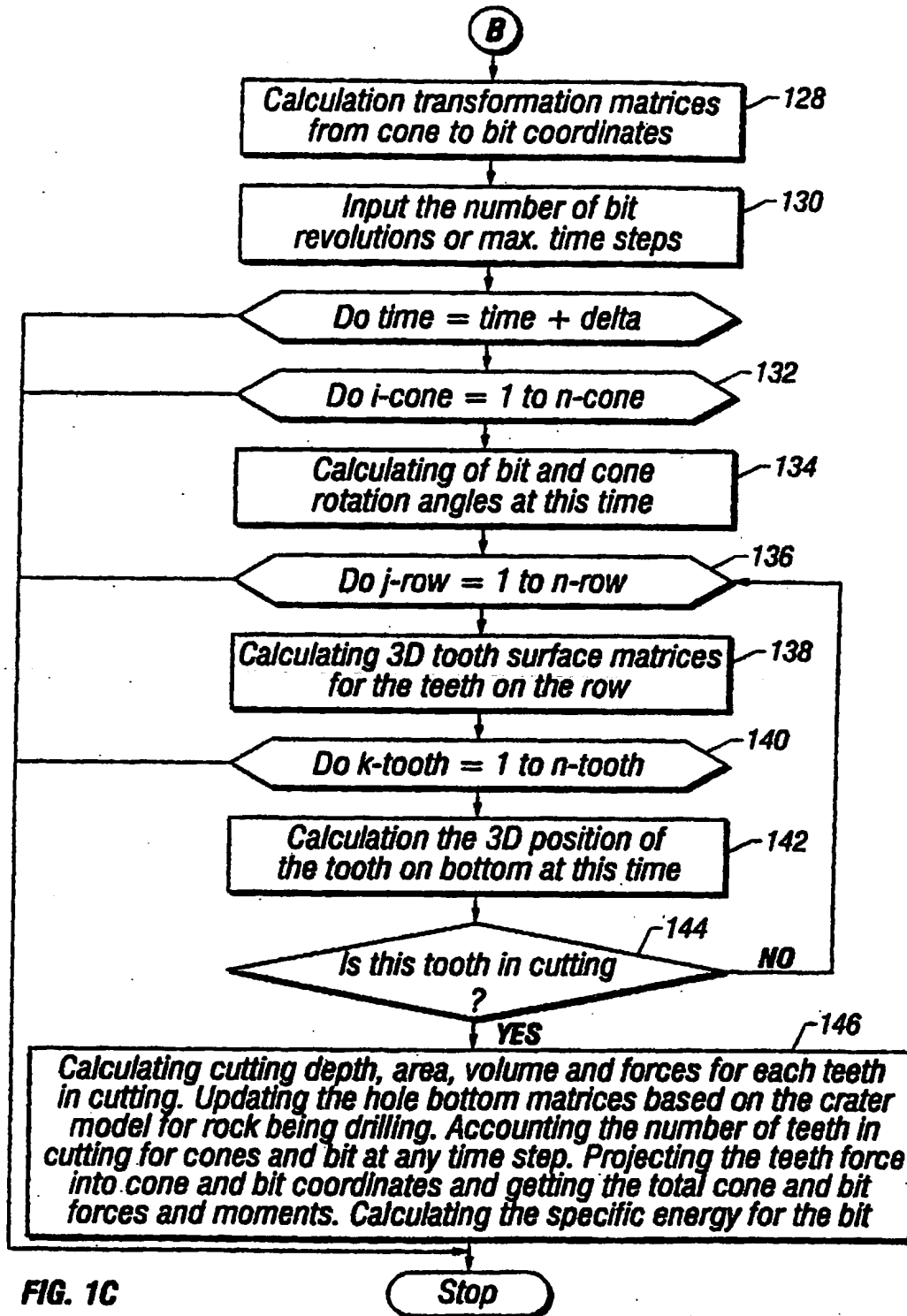


FIG. 1B

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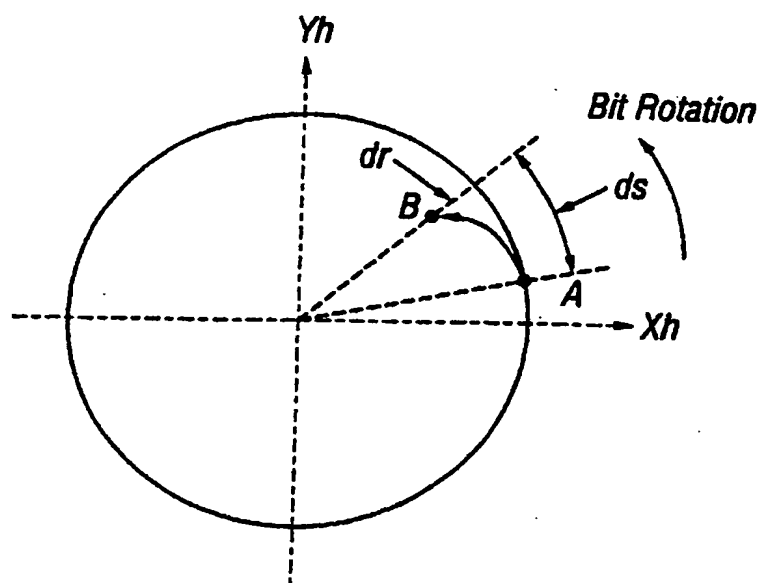


FIG. 2

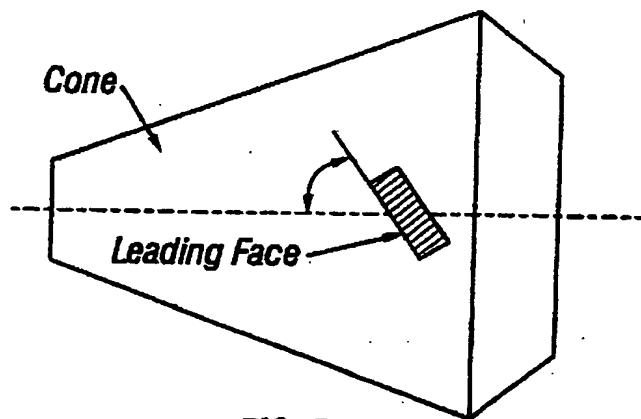


FIG. 5

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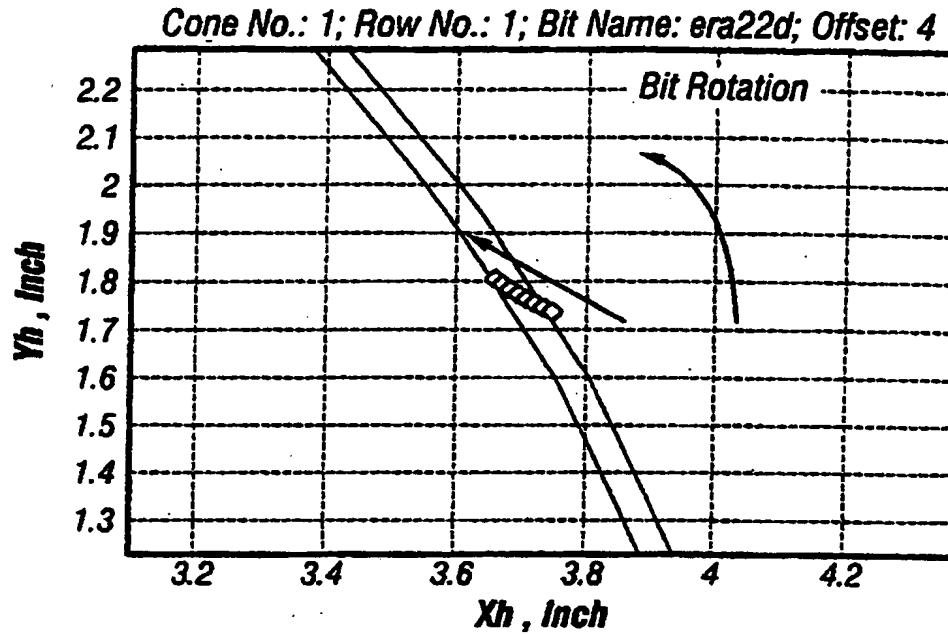


FIG. 3A

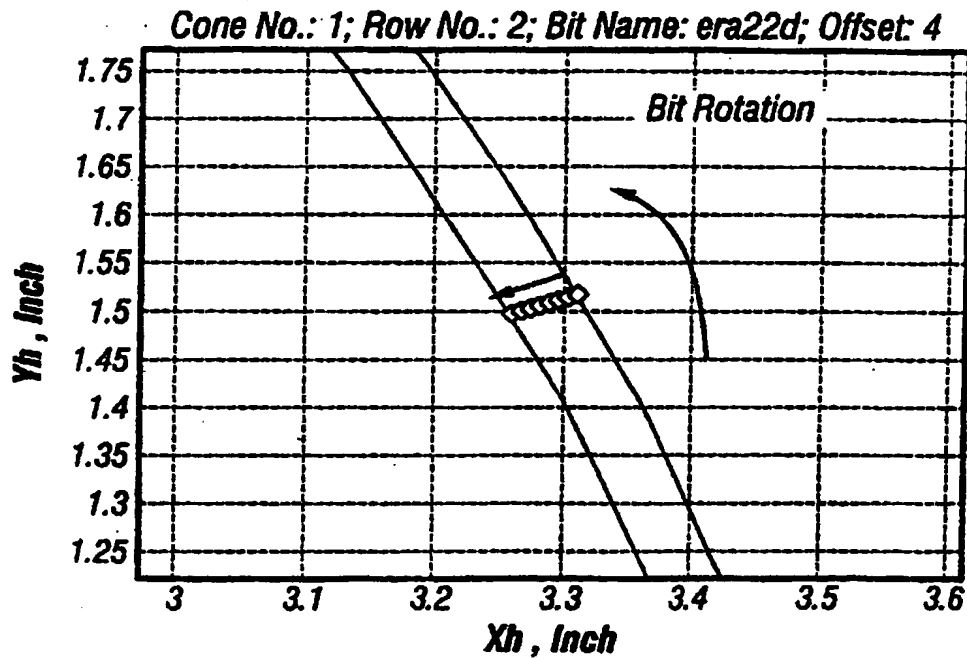


FIG. 3B

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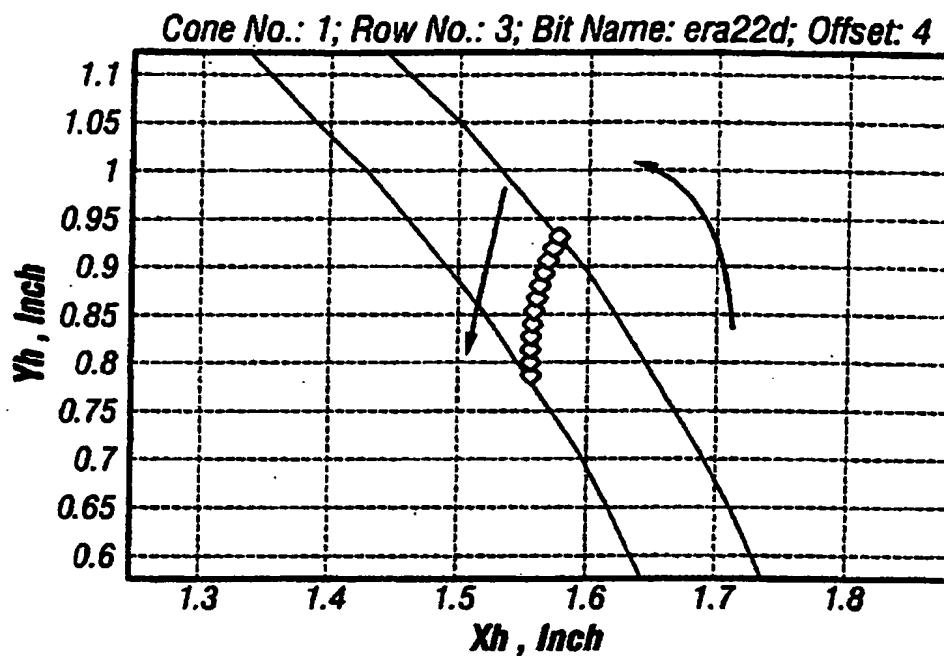


FIG. 3C

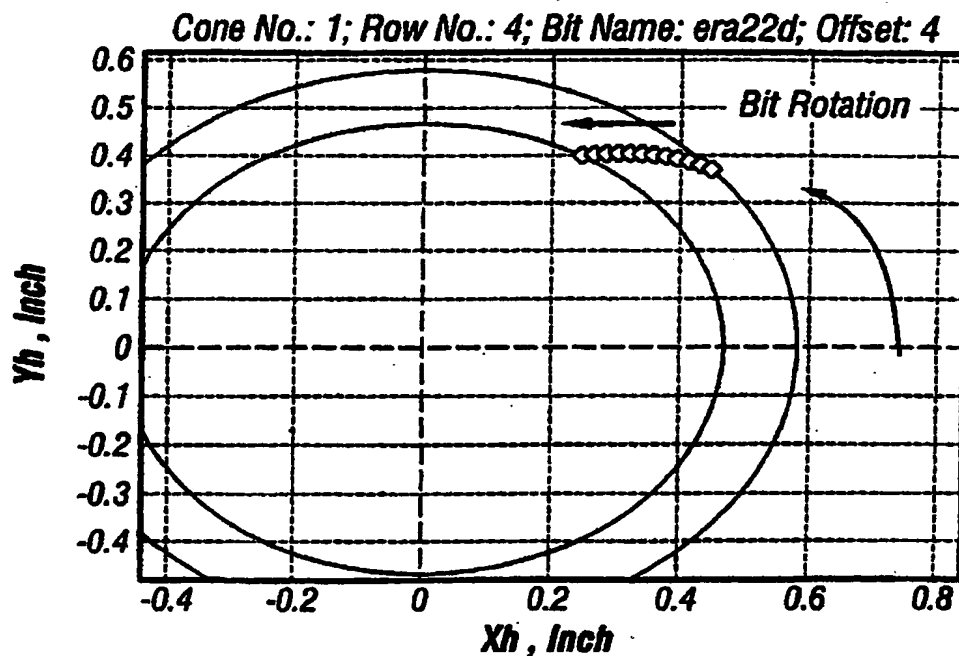


FIG. 3D

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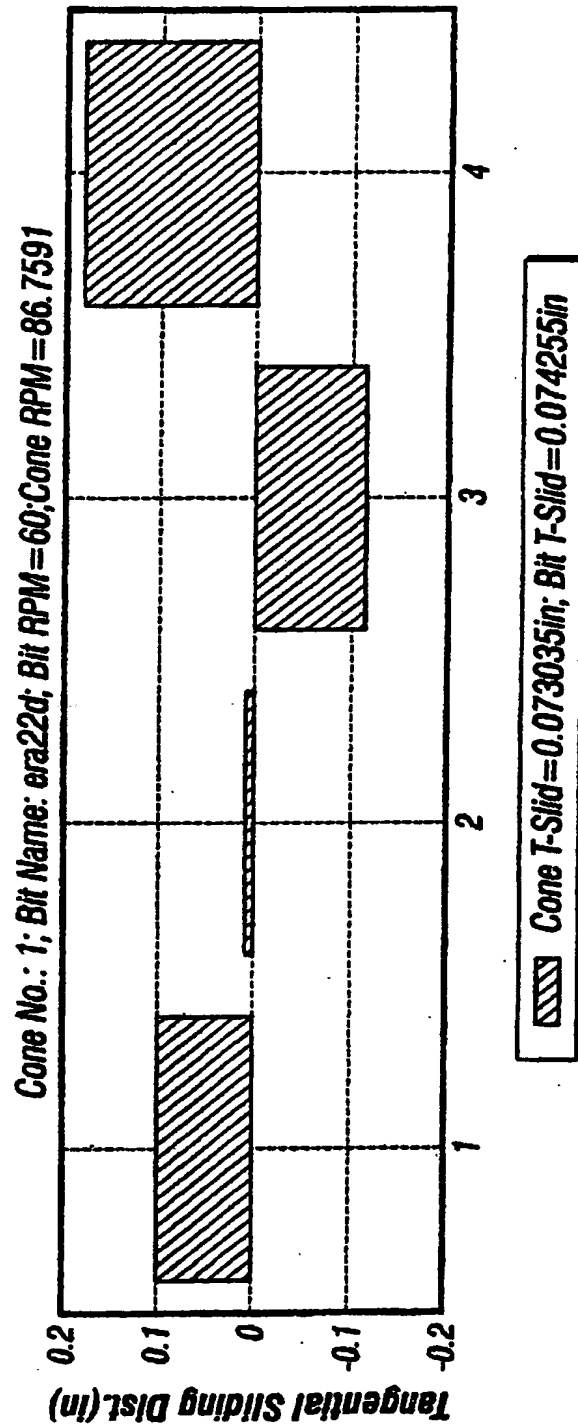


FIG. 4A

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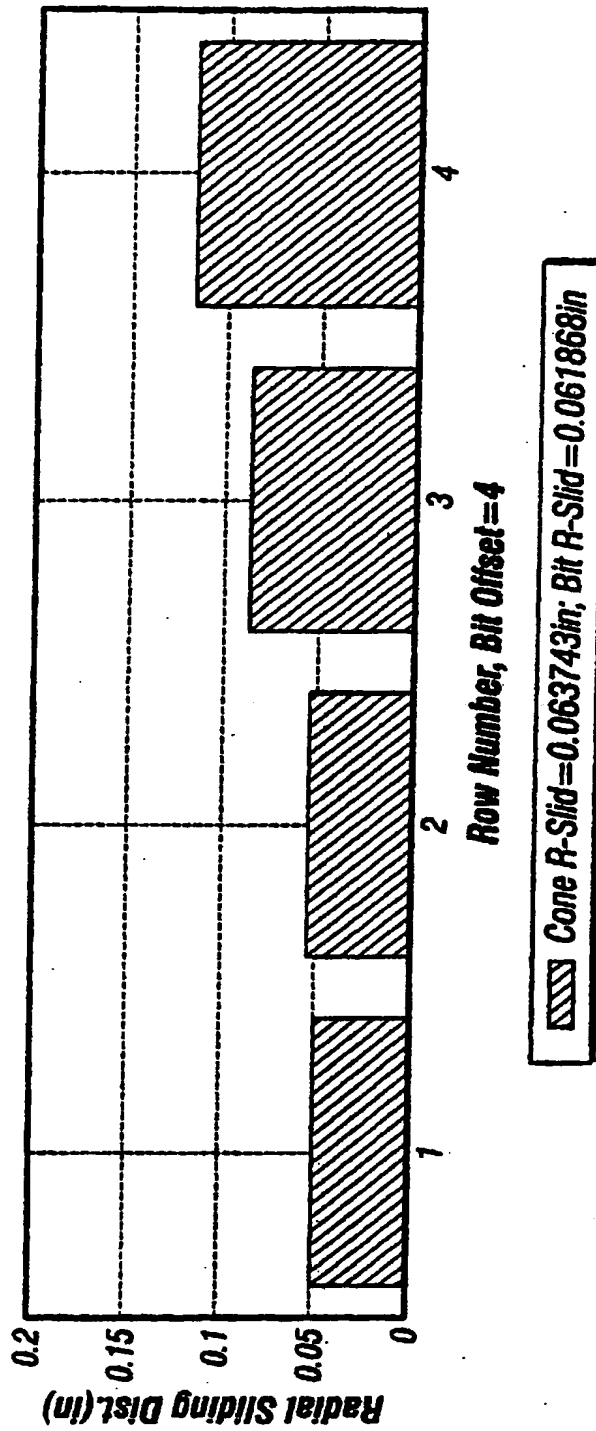


FIG. 4B

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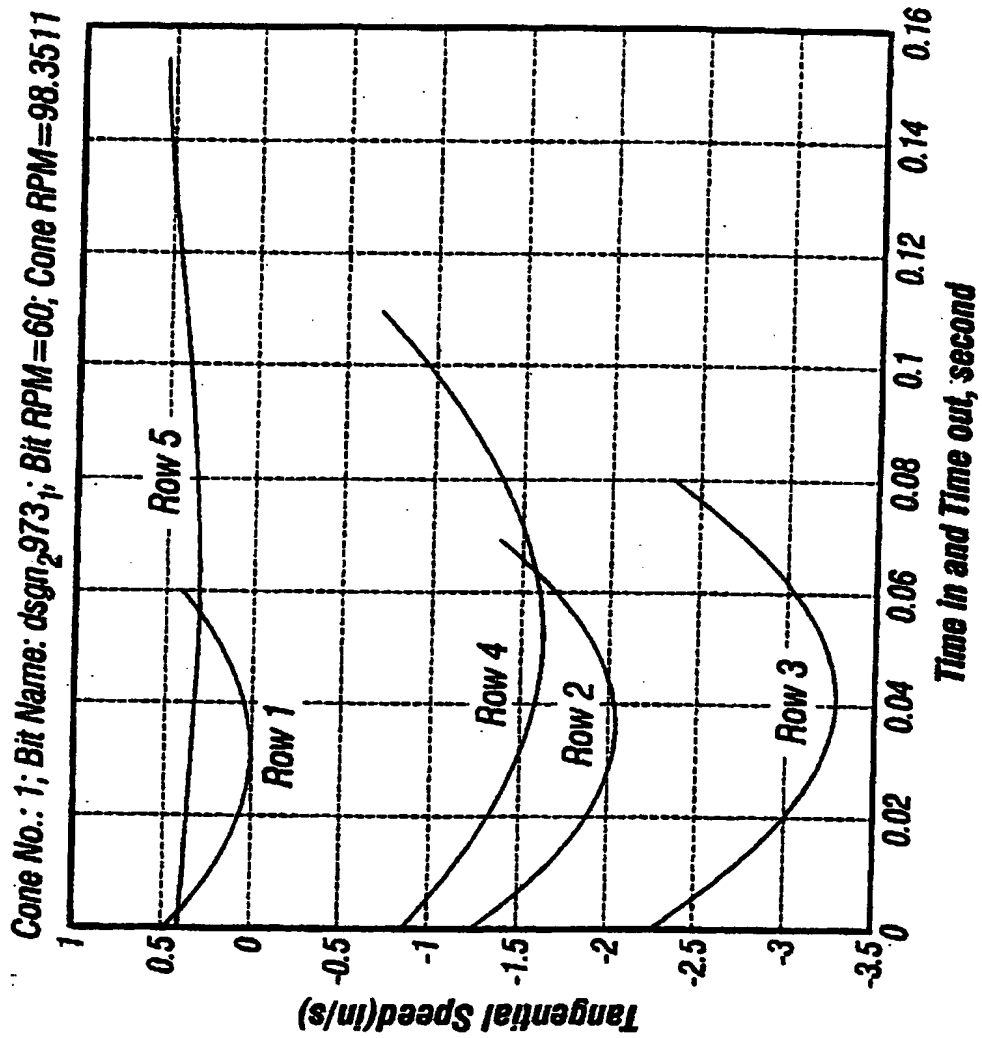


FIG. 6

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Bit: era22; 8.5 Inch;
Radial Cutting Ratio=84.6288%

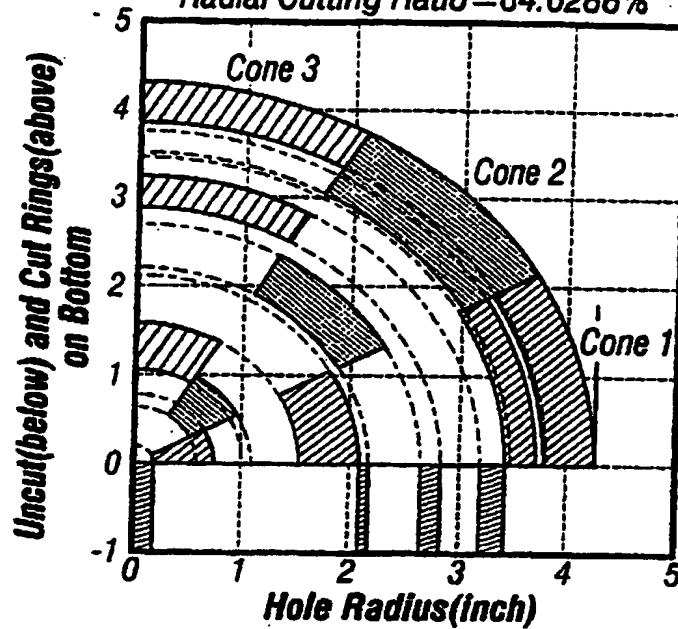


FIG. 7A

Bit: era22; 8.5 Inch;
Radial Cutting Ratio=96.5438%

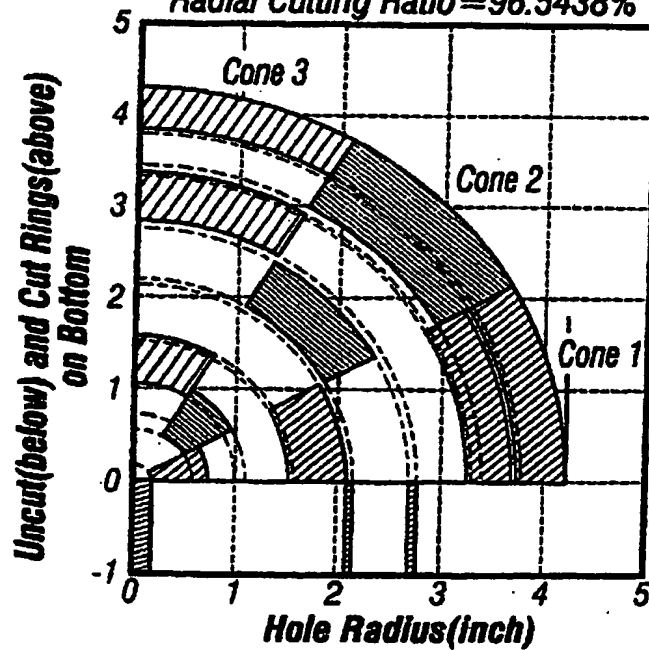


FIG. 7B

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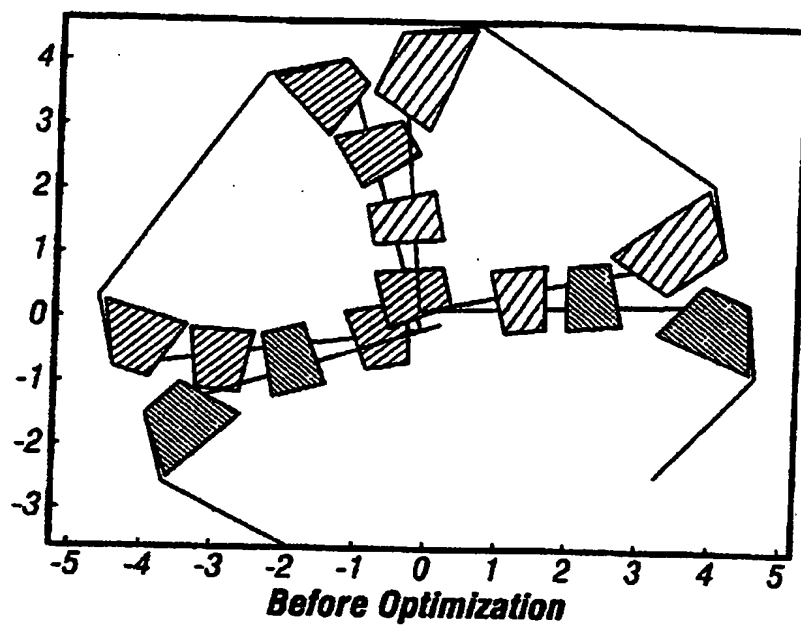


FIG. 8A

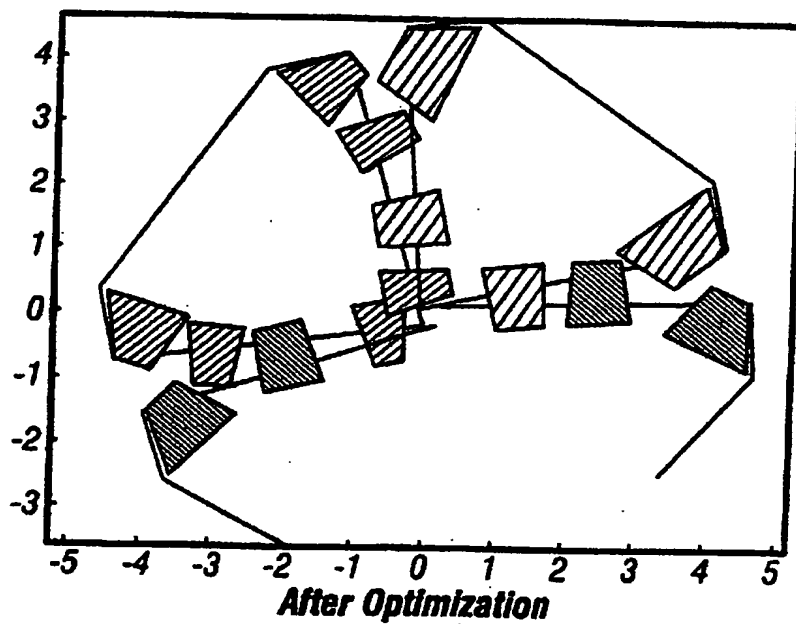


FIG. 8B

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ERA22_V Cone No. 1

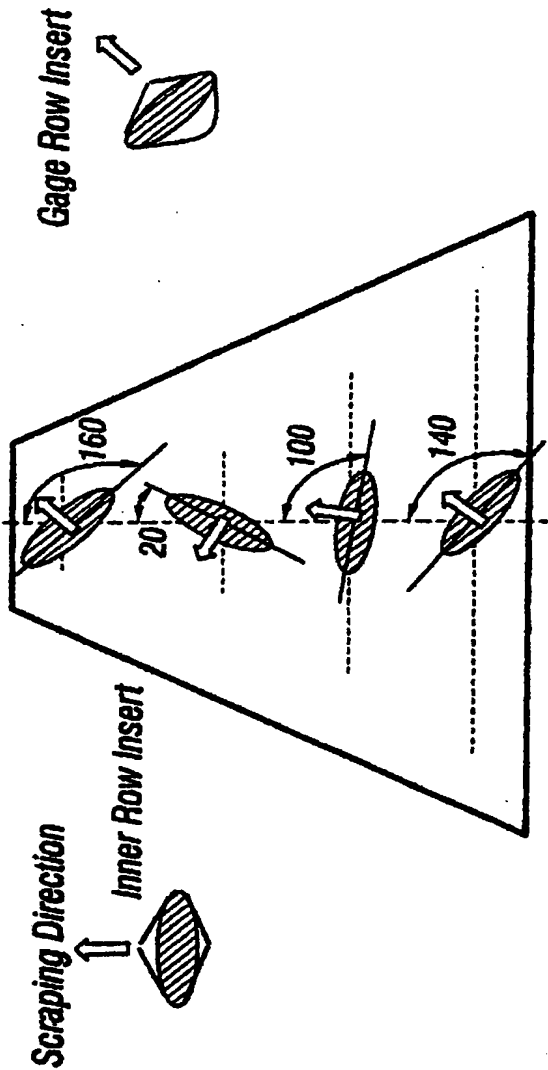


FIG. 9A

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ERA22_V Cone No.2

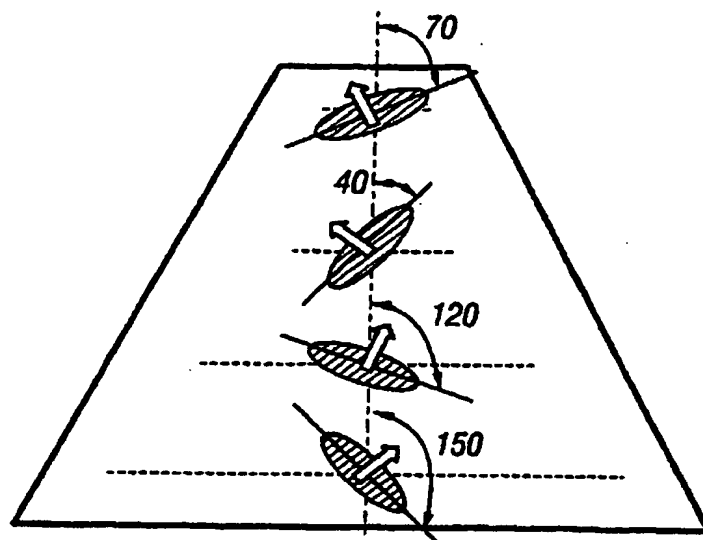


FIG. 9B

ERA22_V Cone No.3

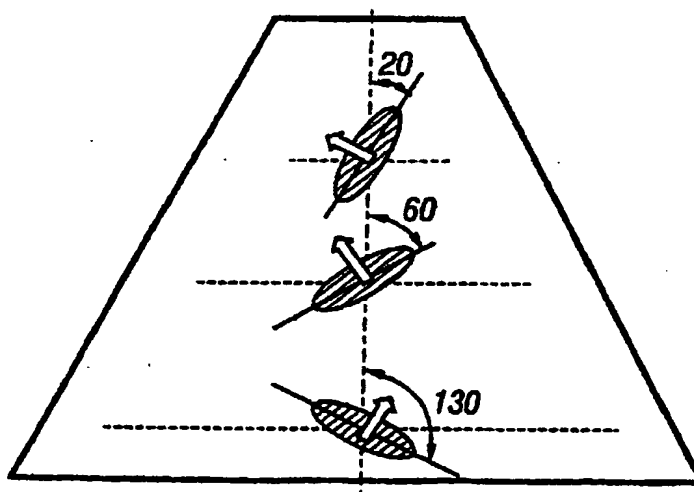


FIG. 9C

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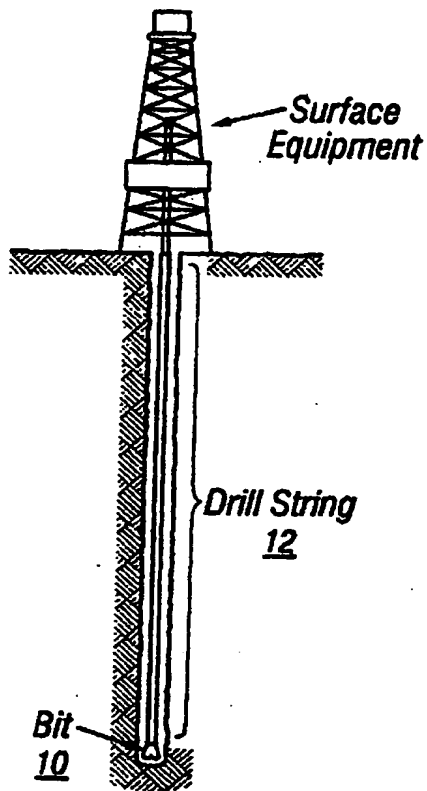


FIG. 10

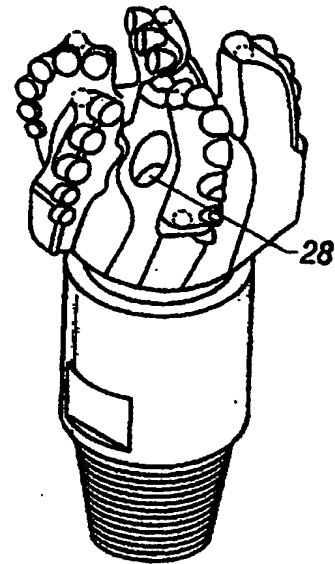


FIG. 11

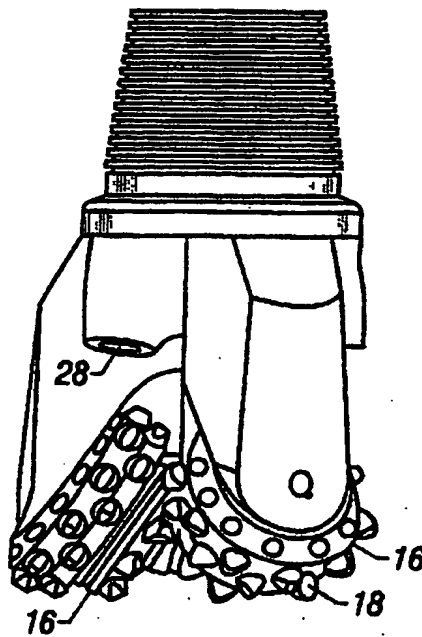


FIG. 12

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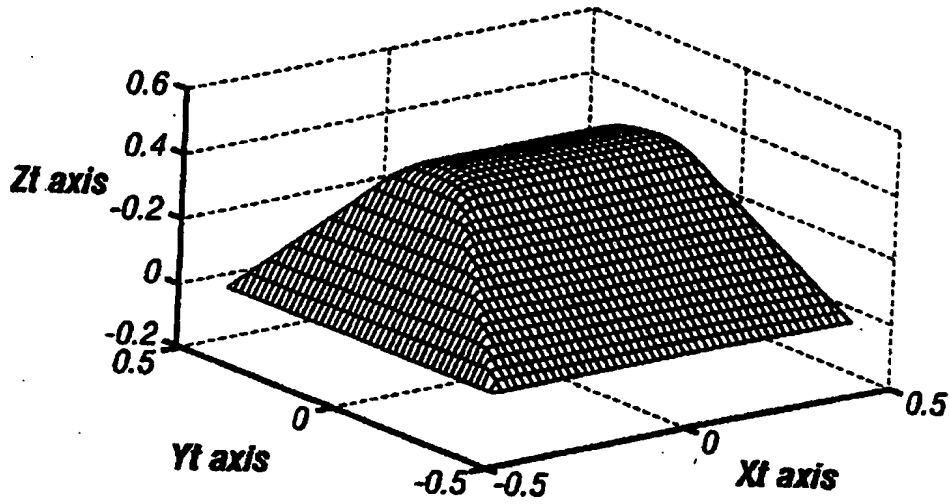


FIG. 13

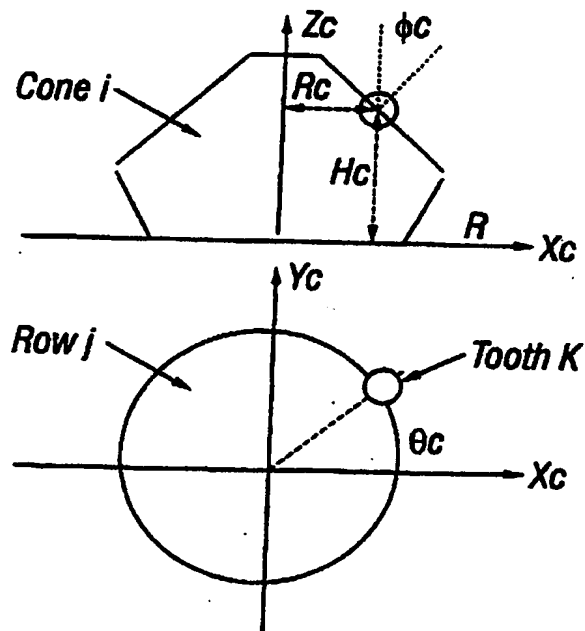


FIG. 14

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Cone No.: 1; Row No.: 2; Bit Name: dsgn₂973₁; Offset: 0

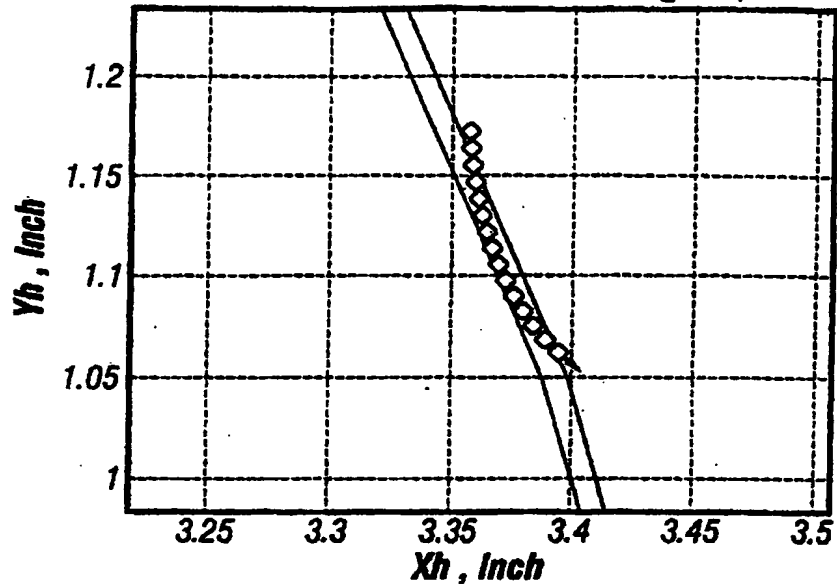


FIG. 15A

Cone No.: 1; Row No.: 2; Bit Name: dsgn₂590₅; Offset: 2

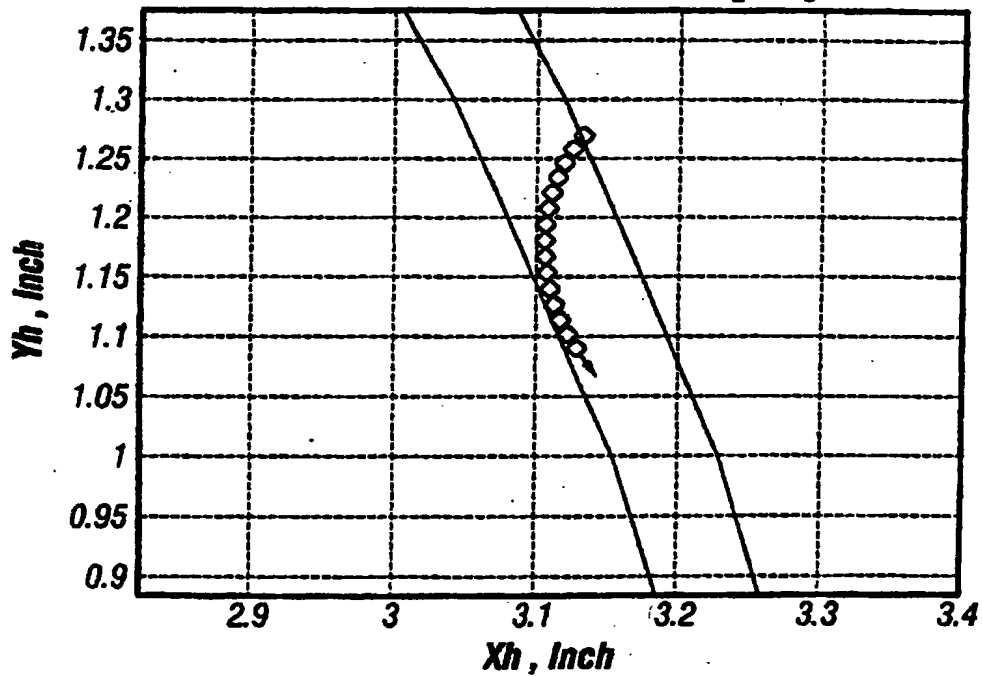


FIG. 15B

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Cone No.: 1; Row No.: 2; Bit Name: $dsgn_2782_2$; Offset: 4

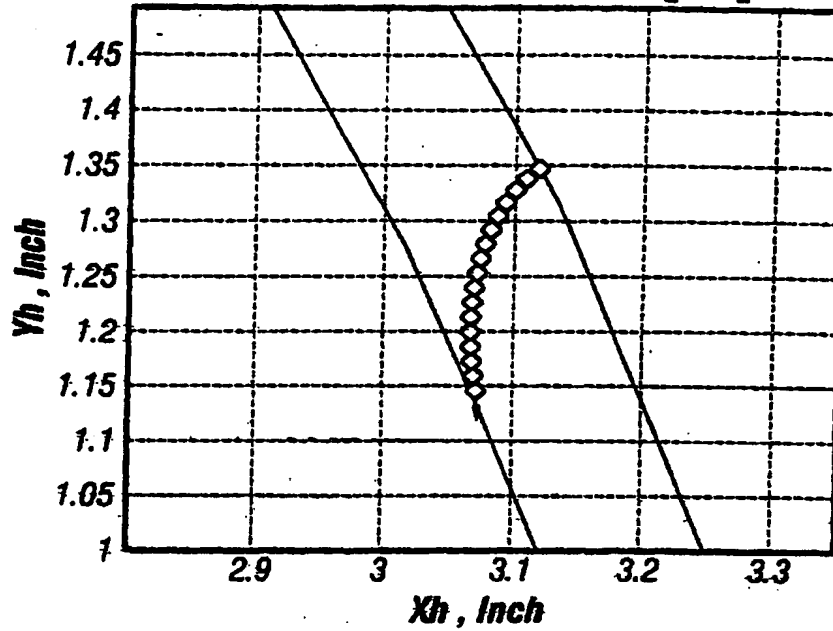


FIG. 15C

Cone No.: 1; Row No.: 2; Bit Name: $dsgn_3044_3$; Offset: 5

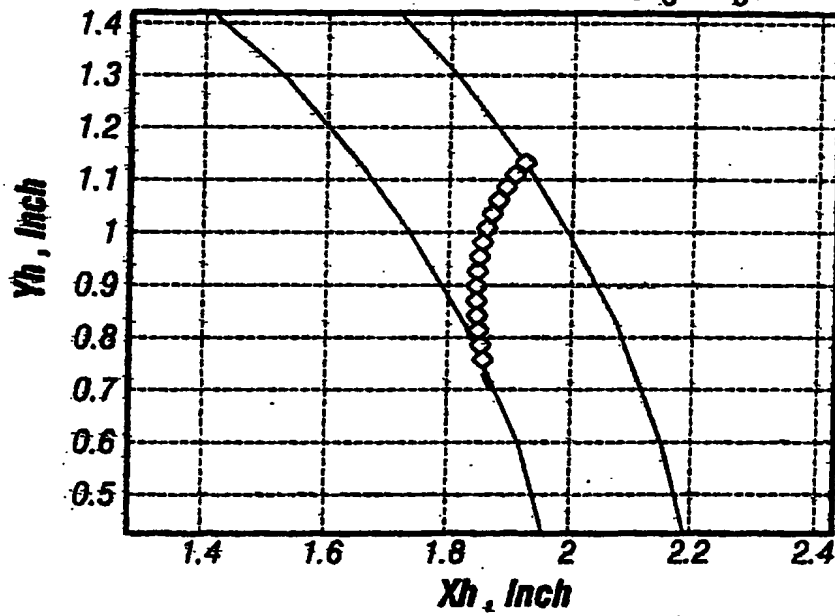
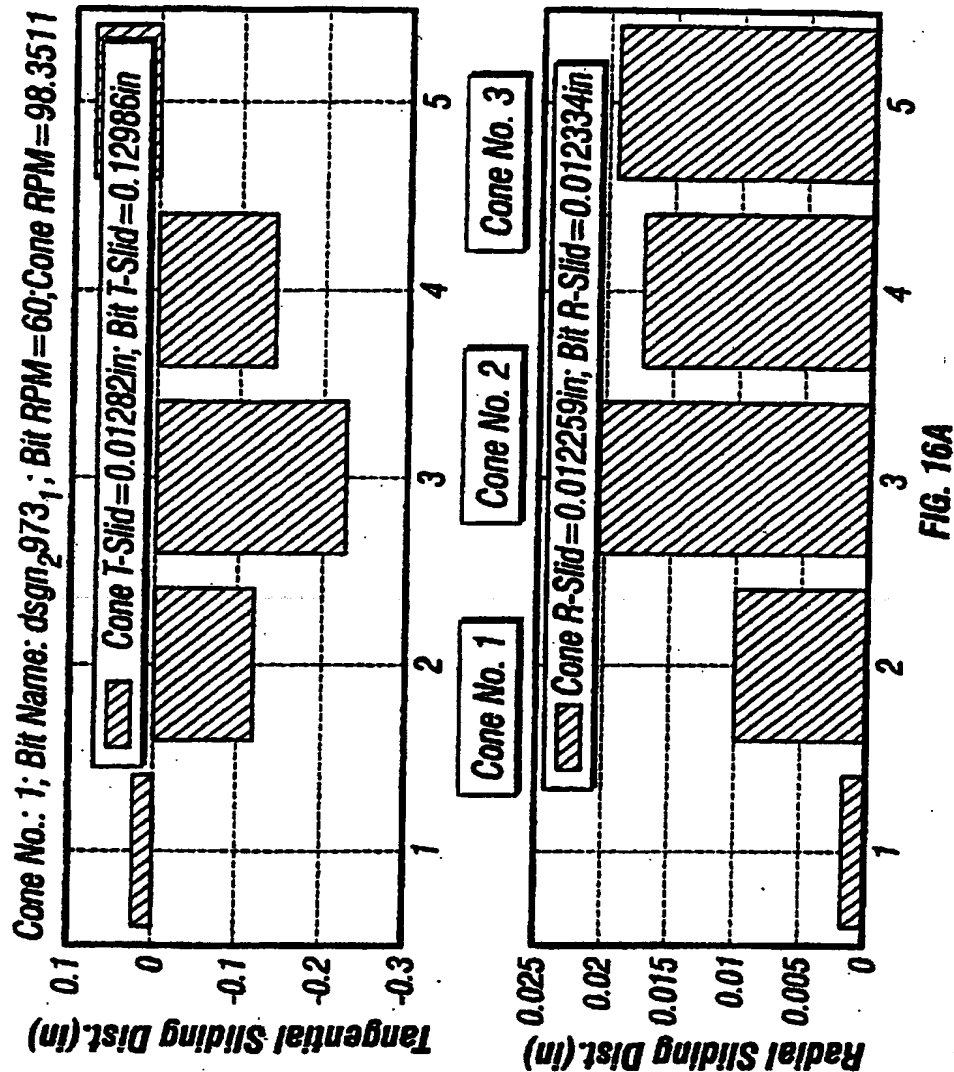
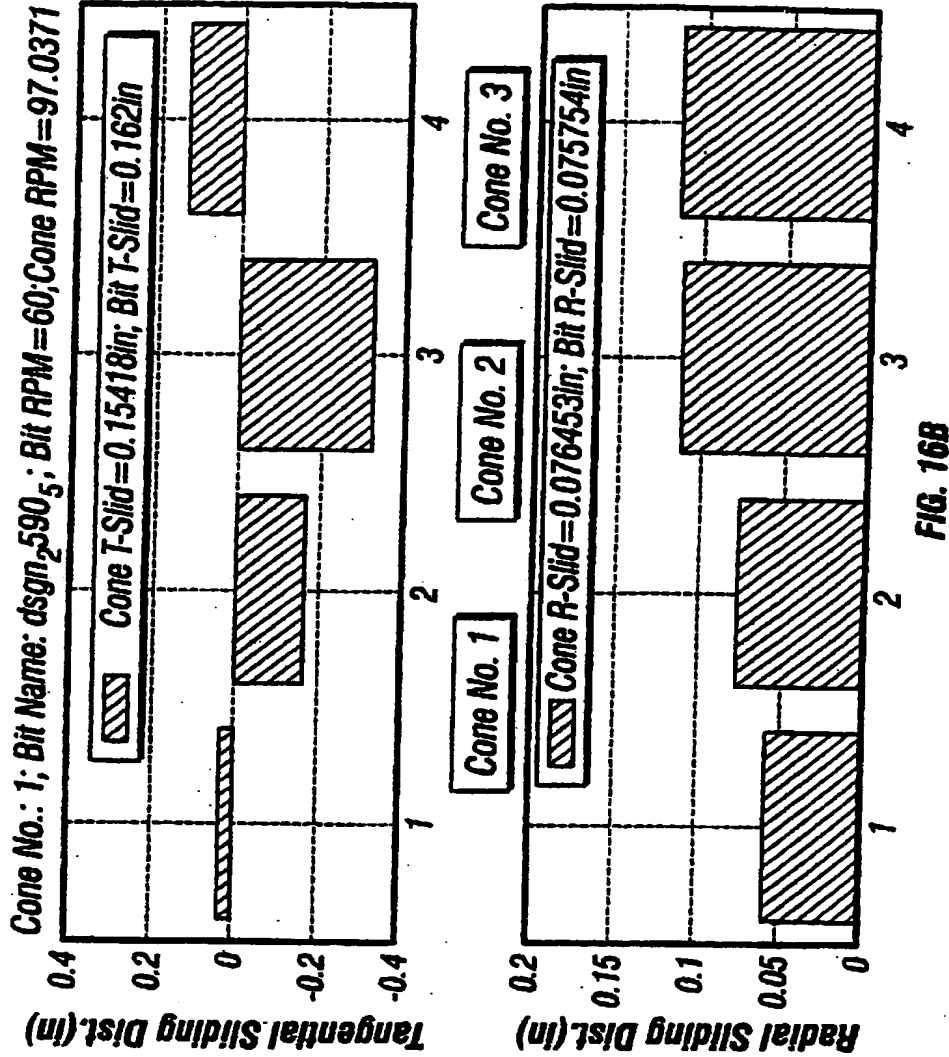


FIG. 15D

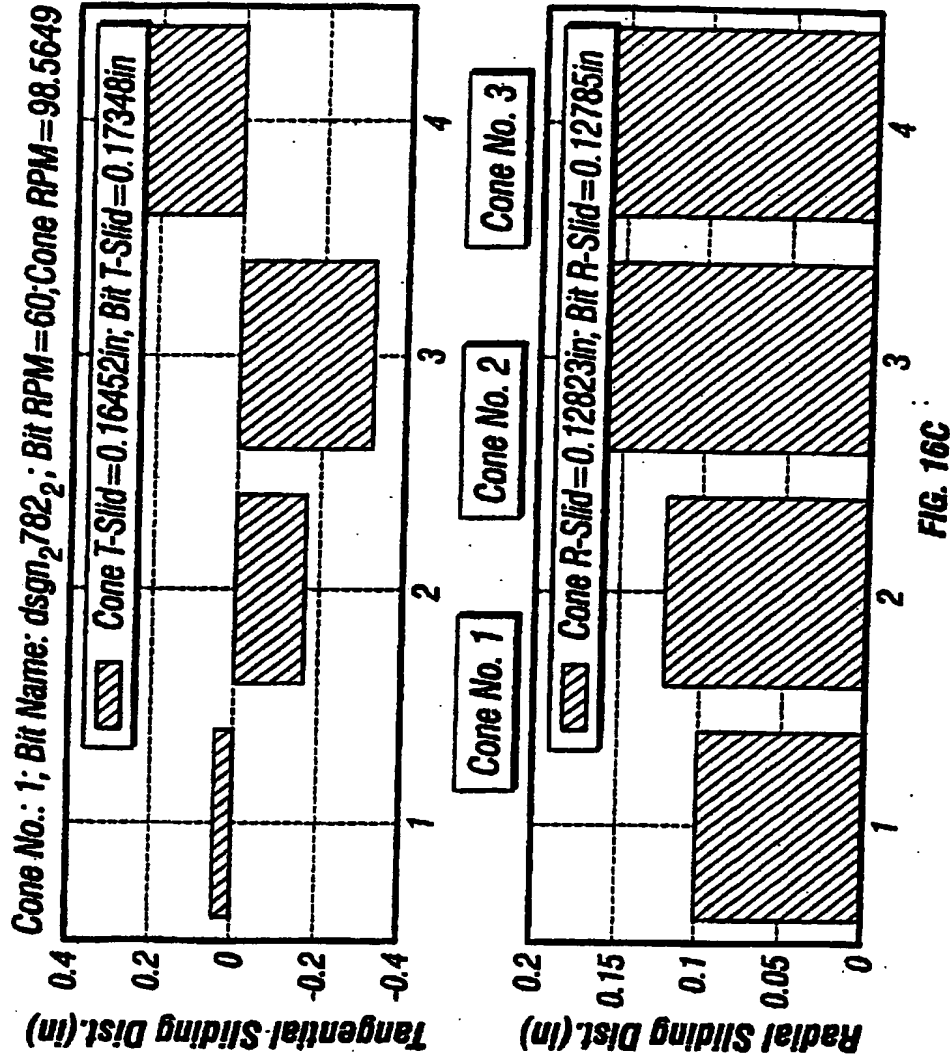
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